



**BURLINGTON
ENVIRONMENTAL**

RCRA PERMIT
ADMINISTRATIVE RECORD
ITEM NUMBER
TOTAL NUMBER OF PAGES

WAD 2917
LF #86
14F
1/8/1993

RECEIVED
JAN 11 1993

January 8, 1992³

CERTIFIED MAIL

RCRA PERMITS SECTION

FILE COPY

Mr. David Croxton
EPA Project Coordinator
U.S. EPA
1200 Sixth Avenue, M/S HW-106
Seattle, WA 98101

Mr. Croxton:

Attached is the Bimonthly Progress Report required by the 3008(h) Order for RFI activities completed at the Burlington Environmental Inc. Pier 91 Facility for the months of November and December 1992.

If you have any questions or require further information, please contact me at (206) 223-7596.

Sincerely,

John Stiller
Project Coordinator

cc: Barb Smith, Ecology NWRO



USEPA RCRA



3012351

MEMORANDUM

DATE: January 8, 1993

TO: Dave Haddock Gary Podrabsky
Nate Mathews John Stiller

FROM: Joe Depner *JD*

SUBJECT: RFI PROGRESS REPORT, PIER 91 FACILITY, NOVEMBER 1992 TO
DECEMBER 1992

This memo summarizes the progress of the RCRA Facility Investigation (RFI) of the Burlington Environmental Inc. Pier 91 facility for the period from November 1 to December 31, 1992. This is the third bimonthly progress report for the Pier 91 RFI. The 3008(h) order for the Pier 91 facility requires that progress reports be submitted to the U.S. Environmental Protection Agency (USEPA) bimonthly until the order is terminated.

DESCRIPTION AND ESTIMATE OF WORK COMPLETED

The following activities were performed during the reporting period:

- developed shallow groundwater monitoring wells CP-116, CP-117, CP-118, CP-119, and CP-121;
- obtained monthly water-level and product-level measurements for the months of November and December;
- obtained information on the tide-level measurement system at Colman Docks of Elliott Bay, from the National Ocean Service;
- reviewed additional laboratory data from analyses of soil samples;
- began compiling data summary tables for soil sample analytical and engineering test results;
- submitted a request for variance from the RFI Work Plan, to USEPA, to clarify various issues related to sample analyses;
- submitted a request for variance from the RFI Work Plan, to USEPA, for changes in the location and design of proposed monitoring well CP-120; and

Page 2

Memorandum from Joe Depner

Subject: Pier 91 Progress Report, November - December 1992

January 8, 1993

- participated in informal discussions with representatives of Burlington and the USEPA regarding the tidal monitoring and pumping test work plans.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

The following activities are planned for the next reporting period:

- drilling, soil sampling, and installation of deep-aquifer monitoring wells CP-106B, CP-115B, and CP-122B;
- drilling, soil sampling, and installation of shallow-aquifer monitoring wells CP-120 and CP-122A;
- engineering and laboratory analyses of soil samples from the above wells;
- development of the above wells;
- slug testing of all of the new deep wells at the facility, and well CP-105B;
- completion of the first 75-hour monitoring period of the tidal effects study;
- continuing data validation of incoming laboratory analysis results;
- continuing compilation of data summary tables for soil sample analytical and engineering test results;
- collection of monthly product-level and water-level measurements;
- preparation for slug testing the new shallow monitoring wells at the facility;
- preparation for conducting a pumping test in deep-aquifer monitoring well CP-122B; and
- preparation for initial round of groundwater sampling.